TP-LINK®
The Reliable Choice

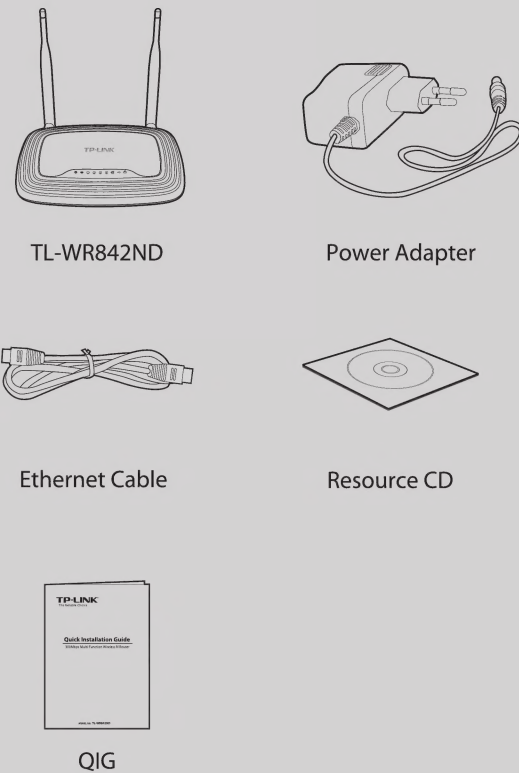## Quick Installation Guide

300Mbps Multi-Function Wireless N Router

MODEL NO. **TL-WR842ND**

Package Contents

TL-WR842ND

Power Adapter

Ethernet Cable

Resource CD

QIG

1 Hardware Connection

Wall Socket

Wall Socket

Internet

Cable/DSL Modem

Computer

RJ45

⑤

②

③

Cable

Cable

❶ Power off your modem.

❷ Connect the **WAN** port on your Router to the Modem's **LAN** port with an Ethernet cable.

❸ Connect your computer to one of the LAN ports labeled 1~4 on the Router with an Ethernet cable.

> **Note**
> To use the Router to share files or printer, plug an external USB hard drive/USB flash disk into the **USB** port, or connect a USB printer to the **USB** port. For specific configuration procedures of the USB Printer, please refer to **Appendix 1**.

❹ Power on the modem and wait for one minute.

❺ Plug the provided Power Adapter into the **POWER** jack and the other end to a standard electrical wall socket.

USB flash disk

USB hard drive

* Some USB hard drives that work at a high power without using any external power adapter might not be supported.
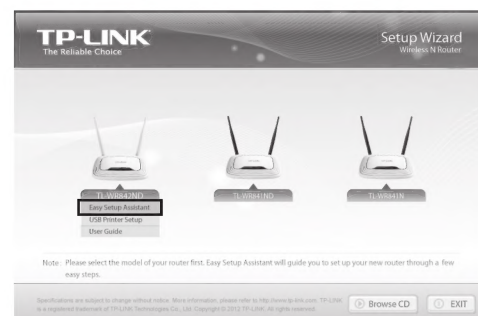
Printer

USB   WPS/RESET

2 Configuration for Windows with Setup Wizard

If you are using a MAC/Linux or a Windows computer without a CD drive to run the mini CD, please refer to **Appendix 2** for configuration.
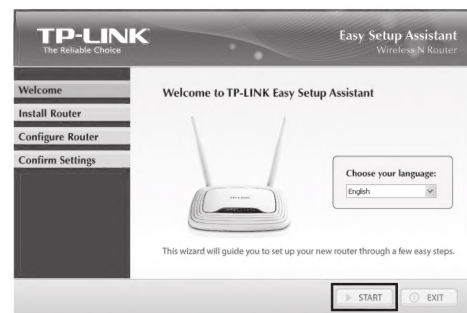
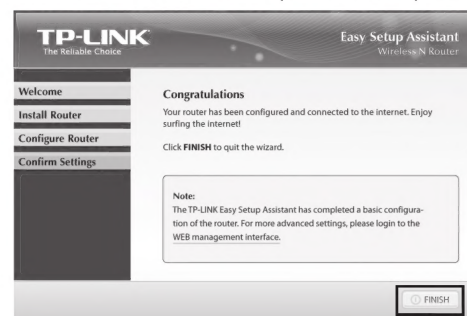**1** Insert the TP-LINK Resource CD into the CD-ROM drive.
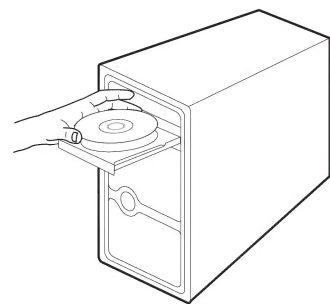
2 Select **TL-WR842ND** and click **Easy Setup Assistant**.

3 Select your language from the drop-down menu. Click **START** and the **Easy Setup Assistant** will guide you step by step to set up the Router.

4 Follow the instructions until you see the screen below. Click **FINISH** to complete the setup.

Appendix 1: Configuring the USB Printer

The USB Printer Setup Wizard is currently supported in Windows 7 32/64bit, Windows Vista 32/64bit, Windows XP 32/64bit. Please follow the steps below to finish the printer configuration. For Mac users, please go to our website **www.tp-link.com** to download the utility.
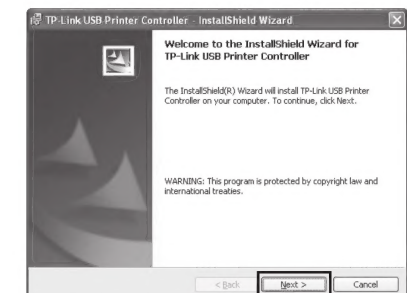
1 Insert the TP-LINK Resource CD into the CD-ROM drive. Select **TL-WR842ND** and click **USB Printer Setup**.
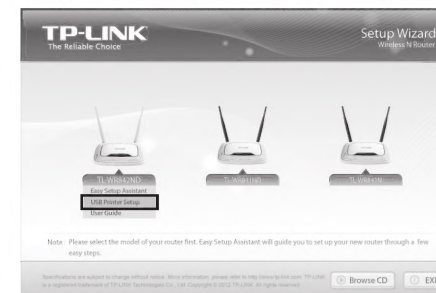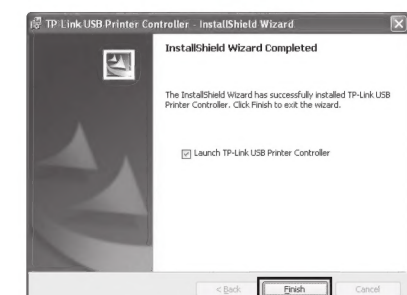
2 Click **START** and the **USB Printer Setup Wizard** will guide you step by step to install the USB Printer.

3 Click **Next** and go on to install TP-LINK USB Printer Controller. Then follow the instructions step by step.
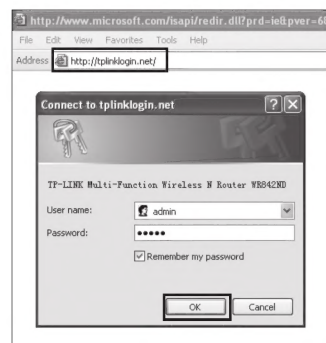
4 Click **Finish** on the final screen to complete the installation for TP-LINK USB Printer Controller.
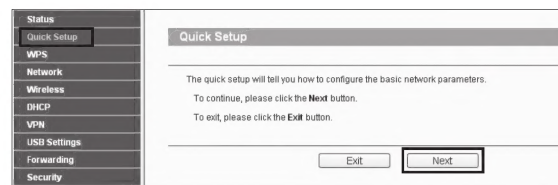
> **Note**
> For more details about the Print server, please refer to **Print Server Application Guide** downloaded from our website: **www.tp-link.com**.
> For more details about the configuration of USB Storage/FTP Server/Media Server functions for USB ports, please refer to **User Guide** in the resource CD.
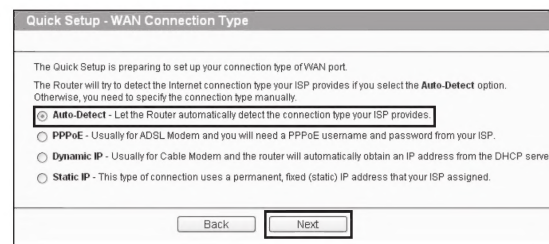
1 Open your web browser and type **http://tplinklogin.net** in the address bar. Then enter **admin** for both user name and password to log in.
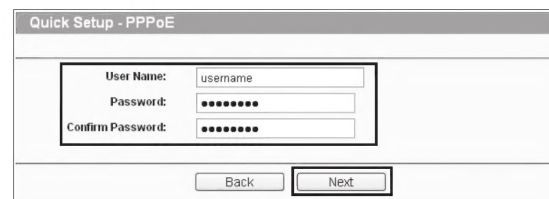
3 Select **Auto-Detect** to detect the Internet connection type and click **Next**.

Quick Setup - WAN Connection Type

The Quick Setup is preparing to set up your connection type of WAN port.

The Router will try to detect the Internet connection type your ISP provides if you select the **Auto-Detect** option. Otherwise, you need to specify the connection type manually.

○ **Auto-Detect** - Let the Router automatically detect the connection type your ISP provides.
○ **PPPoE** - Usually for ADSL Modem and you will need a PPPoE username and password from your ISP.
○ **Dynamic IP** - Usually for Cable Modem and the router will automatically obtain an IP address from the DHCP server.
○ **Static IP** - This type of connection uses a permanent, fixed (static) IP address that your ISP assigned.

[Back] [Next]

5 Configure your network name (SSID) and set a password for your Router to prevent outside intrusion. Click **Next** to continue.
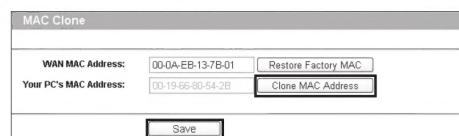
Quick Setup - Wireless

Wireless Radio: Enable
Wireless Network Name: TP-LINK_2D70BA (Also called the SSID)
Region: United States
Channel: Auto
Mode: 11bgn mixed
Channel Width: Auto
Max Tx Rate: 300Mbps

Wireless Security:
○ Disable Security
○ WPA-PSK/WPA2-PSK
PSK Password: 1234567890
(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)
○ No Change

[Back] [Next]

6 Click **Reboot** or **Finish** to make your settings take effect.

Quick Setup - Finish

Congratulations! The Router is now connecting you to the Internet. For detail settings, please click other menus if necessary.

The change of wireless config will not take effect until the Router reboot.

[Back] [Reboot]

2 Click **Quick Setup** in the main menu and click **Next**.

Status
Quick Setup
WPS
Network
Wireless
DHCP
VPN
USB Settings
Forwarding
Security

Quick Setup

The quick setup will tell you how to configure the basic network parameters.
To continue, please click the Next button.
To exit, please click the Exit button.

[Exit] [Next]

4 Here we take connection type **PPPoE** for example. Enter the User Name and Password provided by your ISP. After confirming the password, click **Next**.

Quick Setup - PPPoE

User Name: username
Password: ••••••••
Confirm Password: ••••••••

[Back] [Next]

Troubleshooting

T1. What can I do if I cannot access the Internet?

1) Check to verify all connections are connected properly. Try with different Ethernet cables to ensure they are working properly.

2) Check to see if you are able to access the Router's web management page. If not, please refer to "**T2. What can I do if I cannot open the web management window?**".

3) Please log in the web management page (http://tplinklogin.net), click the menu "**Network > WAN**", and ensure that the WAN Connection Type is Dynamic IP; this is the suitable connection type for most DSL/Cable modem and other network.

4) For cable modem users, please click menu "**Network > MAC Clone**". Click **Clone MAC Address** button and then click **Save**. Reboot the modem first and then the Router, try to access the Internet from your computer. If the problem persists, please go to the next step.

MAC Clone

WAN MAC Address: 00-0A-EB-13-7B-01 [Restore Factory MAC]
Your PC's MAC Address: 00-19-66-00-54-2B [Clone MAC Address]

[Save]

5) Connect your computer directly to your modem and attempt to access the Internet. If you are still unable to access the Internet, please contact your internet provider for further assistance.

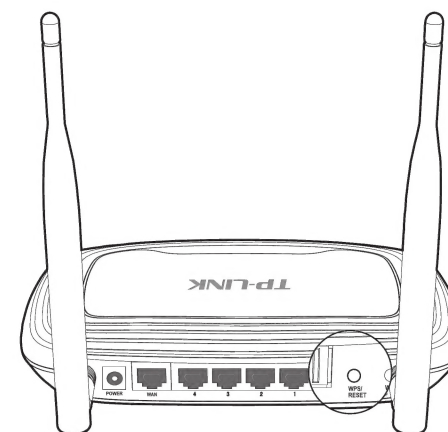## T2. What can I do if I cannot open the web management window?

1) **For Windows 7/Vista**

Go to '**Start > Settings > Control Panel**'. Click '**View network status and tasks > View status > Properties**' and double-click '**Internet Protocol Version 4 (TCP/IPv4)**'. Select '**Obtain an IP address automatically**', choose '**Obtain DNS server address automatically**' and click '**OK**'.

2) **For Windows XP/2000**

Go to '**Start > Control Panel**'. Click '**Network and Internet Connections > Network Connections**'. Right-click '**Local Area Connection**', select '**Properties**' and then double-click '**Internet Protocol (TCP/IP)**'. Select '**Obtain an IP address automatically**', choose '**Obtain DNS server address automatically**' and click '**OK**'.

T3. What can I do if I forget my password?

1) Restore the Router's configuration to its factory default settings. If you don't know how to do that, please refer to "**T4. How do I restore my Router's configuration to its factory default settings**?"

2) Use the default user name and password: **admin**, **admin**.

3) Try to configure your Router once again by following the instructions in the previous steps of this QIG.

T4. How do I restore my Router's configuration to its factory default settings?

If your Router does not work properly, you can reset it and then configure it again. With the Router powered on, press and hold the **WPS/RESET** button on the rear panel for approximately 8 seconds before releasing it.

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